



## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

PTO Form 1449

FIRST

Attorney Docket No.  
56297-5003-21-US

Application No. 10/694,541

Applicants: Stephen P.A. FODOR *et al.*

Filing Date: 10/28/03

Group Art Unit: 1634

## Reference Designation

## U.S. PATENT DOCUMENTS

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Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
1	3,849,137	11/19/74	Barzynski et al.			
2	3,862,056	1/21/75	Hartman			
3	3,939,350	2/7/78	Arwin et al.			
4	4,072,576	2/7/78	Arwin et al.			
5	4,180,739	12/25/79	Abu-Shumays			
6	4,238,757	12/9/80	Schenck			
7	4,269,933	5/26/81	Pazos			
8	4,314,821	2/9/82	Rice			
9	4,327,073	4/27/82	Huang			
10	4,339,528	7/13/82	Goldman			
11	4,342,905	8/3/82	Fujii et al.			
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37	4,689,405	8/25/87	Frank et al.			
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	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
1	EP 046 083	2/17/82	Europe			
2	EP 063 810	3/5/86	Europe			
3	EP 088 636	9/14/83	Europe			

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4	EP 103 197	3/21/84	Europe			
5	EP 127 438	12/5/84	Europe			
6	EP 171 150	3/25/92	Europe			
7	EP 173 339	1/22/92	Europe			
8	EP 185 547	6/3/92	Europe			
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10	EP 225 807	10/19/94	Europe			
11	EP 228 075	7/8/87	Europe			
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18	EP 281 927	9/14/88	Europe			
19	EP 288 310	10/26/88	Europe			
20	EP 304 202	2/22/89	Europe			
21	EP 307 476	3/22/89	Europe			
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26	EP 386 229	4/5/90	Europe			
27	EP 392 546	10/17/90	Europe			
28	EP 476 014	8/31/94	Europe			
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41	WO 89/11548	11/30/89	WIPO			
42	WO 89/12819	12/28/89	WIPO			
43	WO 90/00887	2/8/90	WIPO			
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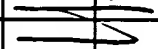
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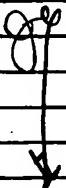
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	TR	Bannwarth et al. "A system for the simultaneous chemical synthesis of different DNA fragments on solid support" DNA 1986, 5:413-419					
	UR	Brenner et al. "In vitro cloning of complex mixtures of DNA on microbeads: Physical separation of differentially expressed cDNAs" Proc Natl Acad Sci USA 2000, 97:1665-1670					
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	WR	Tyagi "Taking a census of mRNA populations with microbeads" Nature Biotechnology 2000, 18:597-598					
	XR	Wada (chairman) Hayashibara Intl Workshop on Automatic and High Speed DNA-Base Sequencing 1987 pp. 1-63					

Examiner

J. Goldberg

Date Considered:

11/5/04

\*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

# INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

PTO Form 1449

FIRST

Attorney Docket No.  
56297-5003-21-US

Application No. 10/694,541

Applicants: Stephen P.A. FODOR *et al.*

Filing Date: 10/28/03

Group Art Unit: 1634

U.S. PATENT DOCUMENTS							
Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (If appropriate)
JF	AR	5,075,077	12/1991	DURLEY			08/1988
	BR	5,567,809	10/1996	APPLE			04/1993
	CR	5,641,634	07/1997	MANDECKI			11/1995
	DR	5,751,629	05/1998	NOVA			08/1995
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						
	OR						
	PR						

FOREIGN PATENT DOCUMENTS						English Abstract		Translation Readily Available	
		Document Number	Date MM/YYYY	Country	Inventor Name				
						Enclosed	No	Enclosed	N
JF	QR	GB 2 129 551	05/1984	United Kingdom	MOCHIDA				
	RR								
	SR								
	TR								
	UR								
	VR								

OTHER (Indicate in this order: Author, Title, Periodical Name, Date, Volume, Pages, etc.)						English Abstract		Translation Readily Available	
JF	WR	Miller et al. "Detection of bacteria by hybridization of rRNA with DNA-latex and immunodetection of hybrids" J Clin Microbiol 1988, 26:1271-1276							
	XR								
	YR								
	ZR								
	AAR								
	BBR								

Examiner

J. Holdover

Date Considered:

11/5/04

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# INFORMATION DISCLOSURE CITATION

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PTO Form 1449

SECOND

Attorney Docket No.  
056297-5003-21-US

Application No.: 10/694,541

Applicant: Stephen P. A. FODOR *et al.*

PAGE 1 of 3

Filing Date: October 28, 2003

Group Art Unit: 1634

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*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
87	3,730,844	05/01/73	Gilham <i>et al.</i>			
	4,121,222	10/17/78	Diebold <i>et al.</i>			
	4,216,245	08/05/80	Johnson			
	4,500,919	02/19/85	Schreiber			
	4,533,682	08/06/82	Tortorello <i>et al.</i>			
	4,556,643	12/03/85	Paau <i>et al.</i>			
	4,563,419	01/07/86	Ranki <i>et al.</i>			
	4,588,682	05/13/86	Groet <i>et al.</i>			
	4,591,570	05/27/86	Chang			
	4,598,049	07/01/86	Zelinka <i>et al.</i>			
	4,656,127	04/07/87	Mundy			
	4,670,380	06/02/87	Dattagupta			
	4,683,195	07/28/87	Mullis <i>et al.</i>			
	4,715,413	12/29/87	Backlund <i>et al.</i>			
	4,716,106	12/29/87	Chiswell			
	4,719,179	01/12/88	Barany			
	4,737,344	04/12/88	Koizumi <i>et al.</i>			
	4,766,062	08/23/88	Diamond <i>et al.</i>			
	4,767,700	08/30/88	Wallace			
	4,811,218	03/07/89	Hunkapiller <i>et al</i>			
	4,877,745	10/31/89	Hayes <i>et al.</i>			
	4,921,805	05/01/90	Gebeyehu <i>et al.</i>			
	4,931,384	06/05/90	Layton <i>et al.</i>			
	5,006,464	04/09/91	Chu <i>et al</i>			
	5,011,770	04/30/91	Kung <i>et al.</i>			
	5,013,669	05/07/91	Peters, Jr. <i>et al.</i>			
	5,028,545	07/02/91	Soini			
	5,037,882	08/06/91	Steel			
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	5,077,085	12/31/91	Schnur <i>et al.</i>			
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	5,096,807	03/17/92	Leaback			
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	5,164,319	11/17/92	Hafeman <i>et al.</i>			
	5,171,695	12/15/92	Ekins			
	5,188,963	02/23/93	Stapleton			
	5,219,726	06/15/93	Evans			
	5,225,326	07/06/93	Bresser <i>et al.</i>			
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5,432,099	06/11/95	Ekins				
5,474,796	12/12/95	Brennan				
5,494,810	02/27/96	Barany <i>et al.</i>				

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)  <b>PTO Form 1449      SECOND</b>				Attorney Docket No. <b>056297-5003-21-US</b>		Application No.: <b>10/694,541</b>	
				<b>PAGE 2 of 3</b>			
				Applicant: <b>Stephen P. A. FODOR et al.</b>		Filing Date: <b>October 28, 2003</b>	
				Group Art Unit: <b>1634</b>			

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date	
	5,569,584	10/29/96	Augenlicht				
	5,599,720	02/04/97	Ekins				
	5,604,099	02/18/97	Erlich et al.				
	5,643,728	07/01/97	Slater et al.				
	5,776,737	07/07/98	Dunn				
	5,869,237	02/09/99	Ward et al.				
	5,972,619	10/26/99	Drmanac et al.				
	6,018,041	01/25/00	Drmanac et al.				
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	Document Number	Date	Country	Class	Sub Class	Translation YES NO	
	EP 130 523	06/01/88	Europe				
	EP 142 299	12/19/90	Europe				
	EP 174 879	03/19/86	Europe			Yes	
	EP 535 242	09/03/97	Europe				
	WO 88/01058	02/11/88	WIPO				
	WO 90/05789	05/31/90	WIPO				
	WO 90/07582	07/12/90	WIPO				
	WO 91/00868	01/24/91	WIPO				
	WO 97/31256	08/28/97	WIPO				
	WO 97/45559	12/04/97	WIPO				
	WO 98/03673	01/29/98	WIPO				
	CA 1284931	06/19/91	Canada				
YU 18617/87	09/18/87	Yugoslavia					
YU P-570/87	04/01/87	Yugoslavia					

Examiner:	Date Considered: <b>11/5/04</b>
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<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)  <b>PTO Form 1449      SECOND</b>		Attorney Docket No. <b>056297-5003-21-US</b>	Application No.: <b>10/694,541</b>
		<b>PAGE 3 of 3</b>	
		Applicant: <b>Stephen P. A. FODOR et al.</b>	Filing Date: <b>October 28, 2003</b>
		Group Art Unit: <b>1634</b>	

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<div style="text-align: center;">8</div>	Anand et al., "A 3.5 genome equivalent multi access YAC library: construction, characterisation, screening and storage," <i>Nuc. Acids Res.</i> , 18(8):1951-1956 (1990).
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Examiner: <div style="text-align: center; font-family: cursive; font-size: 1.2em;">S. Goldberg</div>	Date Considered: <div style="text-align: center; font-family: cursive; font-size: 1.2em;">11/5/04</div>
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Attorney Docket No. 056297-5003-21-US	Application No. 10/694,541
	Applicants: Stephen P. A. FODOR <i>et al.</i>	
	PAGE 1 of 4	
PTO Form 1449 <b>THIRD</b>	Filing Date: October 28, 2003	Group Art Unit: 1634

**U.S. PATENT DOCUMENTS**

Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
8	1. 20030082611	5/1/2003	Minshull			
	2. 6,653,153 B2	11/25/2003	Xiong et al.			
	3. 6,416,949	7/9/2002	Dower, et al.			
	4. 6,410,245	6/25/2002	Northrop, et al.			
	5. 6,403,957	6/11/2002	Fodor, et al.			
	6. 6,403,320	6/11/2002	Read, et al.			
	7. 6,368,874	4/9/2002	Gallop, et al.			
	8. 6,309,822	10/30/2001	Fodor et al.			
	9. 6,265,552	7/24/2001	Schatz			
	10. 6,197,506	3/6/2001	Fodor, et al.			
	11. 6,165,778	12/26/2000	Kedar			
	12. 6,165,717	12/26/2000	Dower, et al.			
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	14. 6,143,497	11/7/2000	Dower, et al.			
	15. 6,140,493	10/31/2000	Dower, et al.			
	16. 6,107,059	8/11/2000	Hart			
	17. 6,056,926	5/2/2000	Sugarman, et al.			
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	19. 5,932,433	9/3/1999	Schatz			
	20. 5,922,545	7/13/1999	Mattheakis, et al.			
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	22. 5,874,239	2/23/1999	Schatz			
	23. 5,871,928	2/16/1999	Fodor, et al.			
	24. 5,861,476	1/19/1999	Barrett, et al.			
	25. 5,837,551	11/17/1998	Ekins			
	26. 5,830,851	11/3/1998	Wrighton, et al.			
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	28. 5,817,751	10/6/1998	Szardenings, et al.			
	29. 5,814,603	9/29/1998	Oldenburg, et al.			
	30. 5,811,238	9/22/1998	Stemmer, et al.			
	31. 5,807,755	9/15/1998	Ekins			
	32. 5,789,162	8/4/1998	Dower, et al.			
	33. 5,786,331	7/28/1998	Barrett, et al.			
	34. 5,786,322	7/28/1998	Barrett, et al.			
	35. 5,773,569	6/30/1998	Wrighton, et al.			
	36. 5,770,358	6/23/1998	Dower, et al.			
✓	37. 5,767,234	6/16/1998	Yanofsky, et al.			

**FOREIGN PATENT DOCUMENTS**

Document No.	Date	Country	Class	Sub-Class	Translation

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

Examiner <i>J. Goldberg</i>	Date Considered <i>11/5/04</i>
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Attorney Docket No. <b>056297-5003-21-US</b>	Application No. <b>10/694,541</b>
	Applicants: <b>Stephen P. A. FODOR et al.</b>	
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Group Art Unit: <b>1634</b>		

**U.S. PATENT DOCUMENTS**

Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
38.	5,733,731	3/31/1998	Schatz, et al.			
39.	5,728,802	3/17/1998	Barrett, et al.			
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43.	5,679,773	10/21/1997	Holmes			
44.	5,668,110	9/16/1997	Barrett, et al.			
45.	5,665,975	9/9/1997	Kedar			
46.	5,654,276	8/5/1997	Barrett, et al.			
47.	5,654,162	8/5/1997	Guire et al.			
48.	5,648,458	7/15/1997	Cwirla, et al.			
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52.	5,608,035	3/4/1997	Yanofsky, et al.			
53.	5,607,691	3/4/1997	Hale, et al.			
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58.	5,514,785	5/7/1996	Van Ness, et al.			
59.	5,503,805	4/2/1996	Sugarman, et al.			
60.	5,498,530	3/12/1996	Schatz, et al.			
61.	5,491,074	2/13/1996	Aldwin, et al.			
62.	5,486,452	1/23/1996	Gordon et al.			
63.	5,482,867	1/9/1996	Barrett et al.			
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65.	5,432,018	7/11/1995	Dower, et al.			
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68.	5,420,328	5/30/1995	Campbell			
69.	5,359,115	10/25/1994	Campbell, et al.			
70.	5,338,665	8/16/1994	Schatz, et al.			
71.	5,270,170	12/14/1993	Schatz, et al.			
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73.	5,264,565	11/23/1993	England, et al.			

**FOREIGN PATENT DOCUMENTS**

Document No.	Date	Country	Class	Sub-Class	Translation

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**


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PTO Form 1449 <b>THIRD</b>	Applicants: <b>Stephen P. A. FODOR et al.</b> <b>PAGE 3 of 4</b>	
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**U.S. PATENT DOCUMENTS**

Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
8	74.	5,219,763	6/15/1993	Van Hoegaerden		
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	76.	4,968,633	11/6/1990	Marcucci		
	77.	4,965,188	10/23/1990	Mullis et al.		
	78.	4,880,750	11/14/1989	Francoeur		
	79.	4,843,018	6/27/1989	Berger et al.		
	80.	4,673,657	6/16/1987	Christian		
	81.	4,670,218	6/2/1987	Gantzer et al.		
	82.	4,652,533	3/24/1987	Jolley		
	83.	4,647,544	3/3/1987	Nicoli et al.		
	84.	4,608,344	8/26/1986	Carter et al.		
	85.	4,591,570	5/27/1986	Chang		
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	95.	4,061,468	12/6/1977	Lange et al.		
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	98.	3,646,346	2/29/1972	Catt		
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	100.	WO 92/02536	2/20/1992	PCT			
	101.	WO 90/06045	6/14/1990	PCT			
	102.	WO 90/06044	6/14/1990	PCT			
	103.	WO 88/10313	12/29/1988	PCT			
	104.	WO 88/01302	2/25/1988	PCT			
	105.	WO 86/05519	9/25/1986	PCT			
	106.	WO 86/05518	9/25/1986	PCT			
	107.	GB 2099578 A	12/8/1982	GB			
	108.	GB 1561042	2/13/1980	GB			
	109.	CA 1248873	1/17/1989	CA			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

Examiner <b>g. Goldberg</b>	Date Considered <b>11/5/04</b>
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**U.S. PATENT DOCUMENTS**

Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date

**FOREIGN PATENT DOCUMENTS**

	Document No.	Date	Country	Class	Sub-Class	Translation
110.	DE 3722958	1/18/1989	Germany			
111.	EP 347210	12/20/1989	Europe			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

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Examiner <i>J. Goldberg</i>	Date Considered <i>11/5/04</i>
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